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U.S. PTO
10/27/2003

111303

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|--|-------------|--|--------------|
| UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) | | Attorney Docket No. 18504/354 | |
| | | First Inventor David A. Bolt | |
| | | Title RELOCATION BATCH PROCESSING FOR DISK DRIVES | |
| | | Express Mail Label No. EV 256130801 US | |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | | ADDRESS TO: MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | |
| 1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing) | | | |
| 2. <input checked="" type="checkbox"/> Applicant claims small entity status. (See 37 CRF 1.27) | | | |
| 3. <input checked="" type="checkbox"/> Specification Total Pages (13) (preferred arrangement set forth below) - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure | | | |
| 4. <input checked="" type="checkbox"/> Formal Drawing(s) (35 U.S.C. 113) Total Sheets (4) | | | |
| 5. <input checked="" type="checkbox"/> Oath or Declaration a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). | | | |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | | | |
| 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | | |
| 8. Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies | | | |
| ACCOMPANYING APPLICATION PARTS | | | |
| 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) | | | |
| 10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) | | | |
| 11. <input type="checkbox"/> English Translation Document (if applicable) | | | |
| 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations | | | |
| 13. <input type="checkbox"/> Preliminary Amendment | | | |
| 14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | |
| 16. <input type="checkbox"/> Other: _____ | | | |
| 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheets under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application no.: _____ Prior application information: Examiner: _____ Group / Art Unit: _____ For CONTINUATION or DIVISIONAL only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | |
| 18. CORRESPONDENCE ADDRESS | | | |
| <input checked="" type="checkbox"/> Customer No. or Bar Code Label | | 34205 (insert Customer No. or Attach bar code label here) | |
| | | or <input type="checkbox"/> Correspondence address below | |
| Address Oppenheimer Wolff & Donnelly LLP 45 South Seventh Street, Suite 3300 | | | |
| City | Minneapolis | State | Minnesota |
| Country | US | Telephone | 612.607.7386 |
| | | Zip Code | 55402-1609 |
| | | Fax | 612.607.7100 |
| Name (Print/Type) Christopher R. Hilberg | | Registration No. (Attorney/Agent) 48,740 | |
| Signature  | | Date November 13, 2003 | |

13049 U.S. PTO



111303

FEE TRANSMITTAL**for FY 2003**

Patent fees are subject to annual revision.

Complete if Known

Application Number

Filing Date

Herewith

First Named Inventor

David A. Bolt

Examiner Name

Group Art Unit

TOTAL AMOUNT OF PAYMENT**\$999.00**

Attorney Docket No.:

18504/354

METHOD OF PAYMENT1. ☒ Authorized to charge indicated fees or credit

Deposit

50-1901

Acct No.

Name:

**Oppenheimer Wolff &
Donnelly LLP**☒ Charge Any Add'l Fee Required

Under 37 CFR 1.16 and 1.17

☒ Applicant Claims Small Entity2. ☐ Payment Enclosed:Check ☐ Credit ☐**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee | Small Entity Fee | Fee description | Fee Paid |
|------------------------|------------------------|------------------------|-----------------|
| 770 | 385 | Utility filing fee | \$385.00 |
| 340 | 170 | Design filing fee | |
| 530 | 265 | Plant filing fee | |
| 770 | 385 | Reissue filing fee | |
| 160 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | \$385.00 |

2. EXTRA CLAIM FEES

| | Extra Claims | Fee | Fee Paid |
|---------------------------|-----------------|-------|----------|
| Claims 36 - 20 | 16 | 18/9 | \$144.00 |
| Ind. 4 - 3 = | 1 | 86/43 | \$430.00 |
| Claims Multiple Dependent | 290/145 | | |

| Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description |
|--------------------------------|--------------------------------|---|
| 18 | 9 | Claims in excess of 20 |
| 86 | 43 | Independent claims in excess of 3 |
| 290 | 145 | Multiple dependent claim |
| 86 | 43 | ** Reissue independent claims over original patent |
| 18 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$574.00

**or number previously paid, if great; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Fee Code | Large Entity Fee (\$) | Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|------------------------------|--------------------------------|-------------|--------------------------------|---|----------------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | Filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 130 | 1807 | 130 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | \$40.00 |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | | | |
| *Reduced by Basic Filing Fee | | | | | |
| SUBTOTAL (3) | | | | | \$40.00 |

SUBMITTED BY

Complete (if applicable)

Name Christopher R. Hilberg

Registration No.: 48,740

Telephone: (612) 607-7386

Signature

Date: November 13, 2003

UTILITY PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : David A. Bolt
Filed : Herewith
Title : RELOCATION BATCH PROCESSING
FOR DISK DRIVES
Docket No : 18504/354

CERTIFICATE OF EXPRESS MAIL

EXPRESS MAIL Mailing Label Number: EV 256130801 US

Date of Deposit: November 13, 2003

I hereby certify that these papers and fee(s) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Paper(s) Enclosed:

- ☒ Certificate of Express Mail
- ☒ Postcard
- ☒ Patent Application Transmittal
- ☒ Fee Transmittal
- ☒ Executed Declaration and Power of Attorney
- ☒ Recordation Form Cover Sheet with Assignment
- ☒ Application including specification - 7 pgs., claims - 5 pgs., and abstract - 1 pg.
- ☒ Formal Drawings - 4 sheets

By: Janet Byrne
Janet Byrne, Secretary to Christopher R. Hilberg
OPPENHEIMER WOLFF & DONNELLY LLP
45 South Seventh Street, Suite 3300
Minneapolis, Minnesota 55402
Telephone: (612) 607-7000